# IHS Advanced Civil 3D 2012 Training Webinar - Project Management

In this 4 hour hands-on session we will explore the options and process for managing project data in large and small projects, examine the power of the Sheet set Manager and its process and properties, investigate the Survey side of a project to clarify object vs. group properties, and utilizing Map 3D functionality to work with GIS data (image and .shp data). Specifically, we will be examining the following topics in greater detail:

• Project Management
   o Using Data Shortcuts to share data and/or reduce file size to improve performance
      ♣ Setting the Working Folder
      ♣ Creating a New or Setting and Existing Data Shortcuts Folder
      ♣ Creating Data Shortcut
      ♣ Create Reference
BREAK
• Sheet Set Manager
   o Creating a New Sheet Set
   o Civil 3D Plan Production
      ♣ Create View Frames
      ♣ Create Sheets
   o Revise Sheet Set Properties
   o Revise Sheet Properties
   o Plot/Publish from the Sheet Set Manager
BREAK
• Survey
   o Create/Modify Field Codes
      ♣ Apply Description Keys
   o Description Key Set
      ♣ The main 5 - Codes / Point Styles / Point Label Styles / Format / Layer
   o Point Management
      ♣ Point Groups
BREAK
• Map 3D / GIS
   o Setting a Coordinate System
   o MAPIINSERT (used to insert a geo-referenced image)
   o MAPIMPORT (used to import, but not limited to, .shp files)
   o Data Connect (aka Feature Data Object (FDO) connection)
      ♣ Connect to an image
      ♣ Connect to a .shp file
   o Using the Map 3D Query functionality to access specific data from existing drawings
      ♣ Attach Drawings
      ♣ Current Query

Handouts and DWG files will be supplied prior to the session.

**Title:** *IHS Advanced Training Webinar - Project Management*
**Date:** Thursday, September 20, 2012
**Time:** 10:00 AM - 2:00 PM CDT

After registering you will receive a confirmation email containing information about joining the Webinar.

**System Requirements**
PC-based attendees, <u>**AutoCAD Civil 3D 2012**</u>
Required: Windows® 7, Vista, XP or 2003 Server

Macintosh®-based attendees
Required: Mac OS® X 10.5 or newer
Mobile attendees
Required: iPhone®/iPad®/Android™ smartphone or tablet